HW#82H: SolvingQuadraticEq.

Honors Geometry

Due: Tuesday, February 23rd, 2016

*Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PD:\_\_\_\_\_\_*

***Failure to show all work will result in a LaSalle.***

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| --- | --- |
| 1. Solve using elimination: | 1. Solve using elimination: |
| 1. Solve using substitution: | 1. Solve using substitution: |
| 1. Solve using substitution: | 1. Solve using substitution: |
| 1. Solve by graphing: | 1. Solve by graphing: |
| 1. Solve by graphing: | 1. Solve by graphing: |
| 1. The equations at the right model the numbers *y* of two portable music players sold *x* days after both players were introduced. On what day(s) did the company sell the same number of each player? How many players of each type were sold? | |
| 1. Solve with your graphing calculator: | 1. Solve with your graphing calculator: |
| 1. Solve with your graphing calculator: | 1. Solve with your graphing calculator: |
| 1. Determine the solutions to the system below and explain how you solved the system: | |